

3673

BSTZ: 003764.P001

Guidant Disclosure No: 1599

PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

3

Complete if Known

Application Number	09/475,649
Filing Date	12/30/1999
First Named Inventor	Bhat, Vinayak
Group Art Unit	3673
Examiner Name	Not Assigned
Attorney Docket Number	03764.P001

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K, C
3/28/0**U.S. PATENT DOCUMENTS**

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SK		4,617,186		Schafer et al.	10/14/1986	
		5,149,543		Cohen et al.	9/22/1992	
		5,308,701		Cohen et al.	5/3/1994	
		5,380,307		Chee et al.	1/10/1995	
		5,462,523		Samson et al.	10/31/1995	
		5,494,682		Cohen et al.	2/27/1996	
		5,538,504		Linden et al.	7/23/1996	
		5,588,962		Nicholas et al.	12/31/1996	
		5,749,915		Slepian	5/12/1998	
		5,749,922		Slepian et al.	5/12/1998	
SK		5,795,318		Wang et al.	8/18/1998	
		5,797,870		March et al.	8/25/1998	
		5,866,561		Ungs	2/2/1999	

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MAIL ROOM**FOREIGN PATENT DOCUMENTS**

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SK		PCT	WO 99/03484		Ton Hai et al	1/28/1999		

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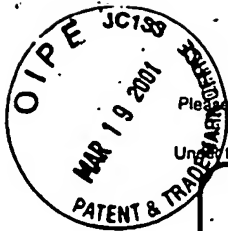
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number	09/475,649
Filing Date	12/30/1999
First Named Inventor	Bhat, Vinayak
Group Art Unit	3673
Examiner Name	Not Assigned
Attorney Docket Number	03764.P001

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SK		R. RIESSEN et al., "Prospects for Site Specific Delivery of Pharmacological and Molecular Therapies," J. Am. Col. Card., April 1994, pgs 1234-1244, Vol 23:5	
SK		Y. AKAMO, et al., "Chemotherapy Targeting Regional Lymph Nodes By Gastric Submucosal Injection of Liposomal Adriamycin in Patients With Gastric Carcinoma," Jpn. J. Cancer Research, June 1994, pgs 652-658, Vol. 85:6,	
SK		E. NABEL, et al., "Safety and Toxicity of Catheter Gene Delivery to the Pulmonary Vasculature in a Patient With Metastatic Melanoma," Hum. Gene Ther., Sept 1994, pgs 1089-1094, Vol. 5:9, Mary Ann Liebert	
		Goodman and Gilman's The Pharmacological Basis of Therapeutics, 1995, pgs 103-1673, 9th ed. no copy	
		The United States Pharmacopoeia, The National Formulary, 1995, USP-23-NF-18 no copy	
SK		B. RATNER, et al., Biomaterials Science: Introduction to Materials and Medicine, 1996, pgs 68-69, Academic Press	
I		I. RAAD, et al., "Silver Iontophoretic Catheter: A Prototype of a Long-term Antiinfective Vascular Access Device," J. Infect. Dis., Feb. 1996, pgs 495-498, Vol. 173:2	
		H. OHGASHI M.D., et al., "A New Method of Intra-Arterial Regional Chemotherapy With More Selective Drug Delivery For Locally Advanced Pancreatic Cancer," Hepatogastroenterology, Mar. Apr. 1996, pgs. 338-345, Vol. 43:8	
		E.H. TAN, et al., "5-Fluorouracil Continuous Infusion in Metastatic Colorectal Cancer," Ann. Acad. Med. Singapore, Sept. 1996, pgs 748-751, Vol. 25:5	
		D. STEPHAN, et al., "A New Cationic Liposome DNA Complex Enhances the Efficiency of Arterial Gene Transfer In Vivo," Hum. Gene Ther., Oct. 1, 1996, pgs 1803-1812, Vol. 7:15, Mary Ann Liebert	
SK		D. BRIEGER et al., "Local Drug Delivery Systems and Prevention of Restenosis," Cardiovasc. Res., 1997, pgs. 405-413, Vol. 35, Elsevier Science B.V.	

Examiner Signature

Sharon Kennedy

Date

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June 13, 2002

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/475,649	
			Filing Date	12/30/1999	
			First Named Inventor	Bhat, Vinayak	
			Group Art Unit	3673	
			Examiner Name	Not Assigned	
Sheet	3	of	3	Attorney Docket Number	03764.P001

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK		S. BAILEY, "Local Drug Delivery: Current Applications," Progress in Cardiovascular Diseases, Sept/Oct 1997, pgs. 183-204, Vol. 40:2	
SK		V. BHAT, et al., "Improving Endothelial Cell Adhesion to Vascular Graft Surfaces: Clinical Need and Strategies," J. Biomat. Sci. Polymer. Edn., 1998, pgs 1117-1135, Vol. 9:11	
SK		STURGEON, C. M. "The Synthesis of Polysaccharide Derivatives," Carbohydrate Chemistry, 1988, Chapter 13, Oxford University Press, New York	
SK		V. BHAT, et al., "Using Avidin-Mediated Binding To Enhance Initial Endothelial Cell Attachment and Spreading," J. Biomed. Mater. Res., April 1998, pgs 57-65, Vol. 40:1, John Wiley & Sons	
SK		V. BHAT, et al., "Fibronectin and Avidin-Biotin as a Heterogeneous Ligand System For Enhanced Endothelial Cell Adhesion," J. of Biomed. Mater. Res., Sept. 5, 1998, pgs 337-385, Vol. 41:3, John Wiley & Sons	
		The Physician's Desk Reference, 1999, 49th ed. - no copy	
		Drug Facts and Comparisons, 2000, 4th ed no copy	

Examiner Signature	<i>Sharon Kennedy</i>	Date Considered	<i>June 13, 2002</i>
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